

Mounting instructions

Water meters

1. Important information

The water meter shall be installed or exchanged only by trained and briefed professionals such as sanitary, heating and air conditioning service technicians. Basic instructions shall not be agreed.

2. Delivery / transportation / storage

As a standard, the package contains the declaration of conformity, the mounting instructions, the water meter and, where required, accessories such as gaskets, seals and wire. The water meter shall not be subject to shocks or vibrations. Do not store the water meter at temperatures above +50°C and make sure to keep it dry and frost-protected.

3. Flow profile sensitivity acc. to DIN EN 14154-1 Water Meters Part 1

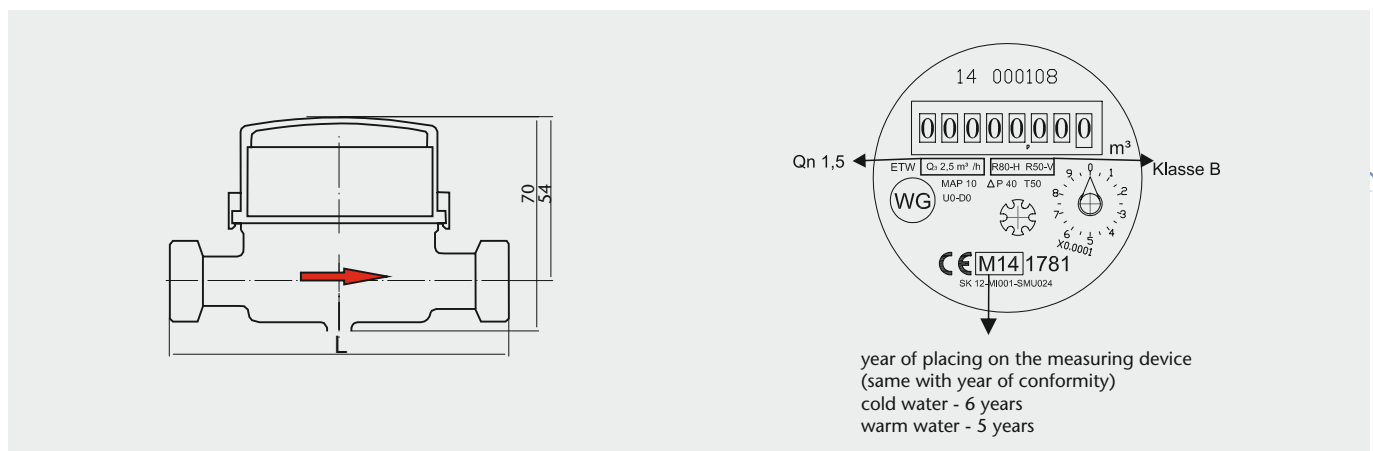
U0/D0 >> meaning: the mounting of inlet and outlet zones is not required.

4. Mounting

Close the main valve. Decompress the pipe by opening the downstream tap connections. To avoid damage, the pipe shall be flushed thoroughly before mounting the water meter. While proofing the water meter connections make sure the strainer isn't blocked by hemp or other sealing compounds. Gaskets have also to be cleaned thoroughly. Mount the water meter so that they are continuously filled with water during measuring in order to avoid formation of air bubbles. Mount the meter in the designated installation point by respecting the flow direction (see the arrow on the meter). Apartment water meters may be mounted either in horizontal or vertical position, yet the counter may not face the ground. Don't forget to mount the gaskets between connections and meter. The thread connection shall be tightened with appropriate tools. A leakage test shall be performed after implementing. The shut-off devices before the meter shall be opened slowly in order to not damage the counter. Finally secure the meter with attached seal against unauthorised unmounting or manipulation.

Important notice:

The seal on the meter may not be breached! A breached sealing leads to instant loss of warranty claims and of conformity.



5. Unmounting / Disposal of waste

The water meter shall be disposed acc. to the valid local environmental regulations.

as of 2019/02

Subject to technical modifications